

PUBLIC NOTICE

PERMIT APPLICATION: NRS # 04.332

APPLICANT: State of Tennessee
Department of Transportation
Environmental Planning and Permits Division
Suite 900, James K. Polk Building
505 Deaderick Street
Nashville, Tennessee 37243
(615) 253-2477

LOCATION: State Route 107 over Frank Creek at Log Mile 11.18
Latitude: 36.1752°N
Longitude: 82.7659°W
Greene County

WATERSHED DESCRIPTION: The proposed site is within the Nolichucky Watershed. Land use in the vicinity of the project is residential with some urban influence. Topography of the area is low rolling hills. Frank Creek is primarily gravel, sand, cobble, rubble, silt and boulder bottomed and varies in width approximately 3 to 6 ft. wide and 2 to 18 inches in depth. Little to no canopy covers the stream with the riparian zone being residential.

PROJECT DESCRIPTION: The applicant proposes to replace the bridge on State Route 107 over Frank Creek. Associated with the replacement is the installation of two gravity sewer lines and a water line. The improvements are needed for public use and safety.

Station 56+12: Frank Creek. Proposed 8-inch ductile iron pipe for gravity sewer line. An 8-inch line would be installed on the north side and a 12-inch line on the south side of the bridge. The old lines would be removed after completion of new lines.

Station 56+12: Frank Creek. Proposed 6-inch water line would be installed and removal of existing 6-inch water line.

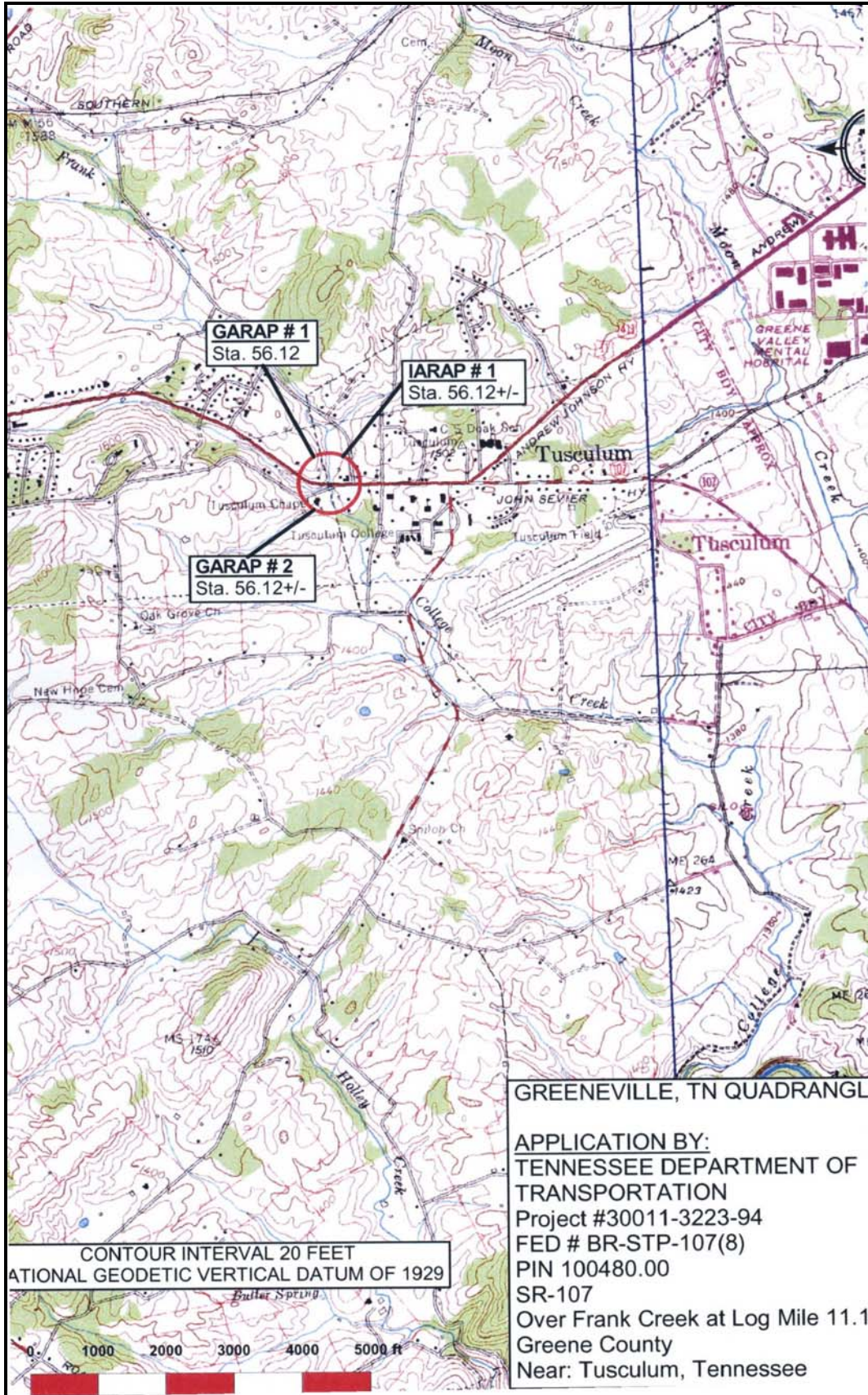
Station 56+12: Frank Creek. Proposed 54.5 ft. of 2 16ft. x 6ft. slab bridges and removal of existing structure.

Temporary Road Crossing: Frank Creek. Proposed temporary road crossing would be located in the right-of-way or easements.

Standard erosion control devices would be used to prevent sediment from entering flowing water. Upon completion of the work, all disturbed areas would be stabilized.

PERMIT COORDINATOR: Trent Thomas

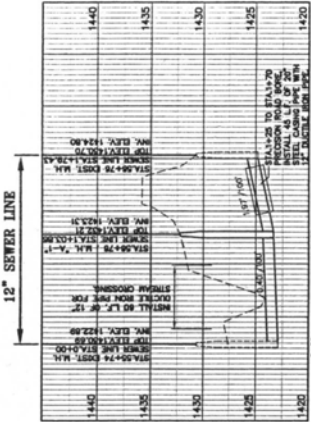
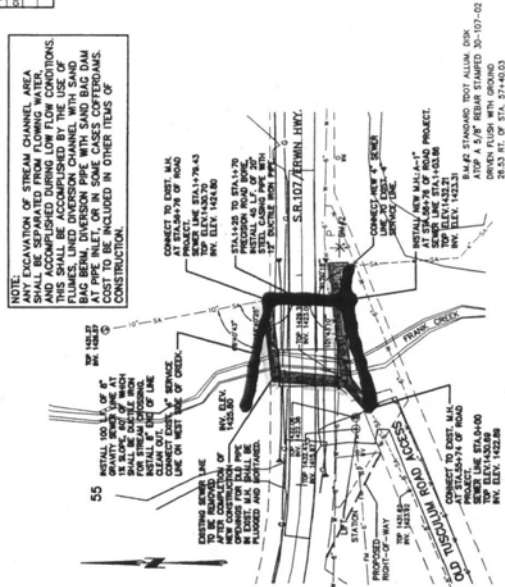
USGS TOPOGRAPHIC QUADRANGLE: Greeneville, TN (181-NE)



UTILITIES INDEX

SHEET NAME	SHEET NUMBER
ESTIMATED QUANTITIES, SEWER LINE PLAN VIEW AND PROFILE	U3-1
CONSTRUCTION DETAILS AND NOTES	U3-2

ESTIMATED QUANTITIES				PROJECT #1:	% PROJECT
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	% UTILITY	
777--08.70	8" GRAVITY SEWER LINE	LF	50	0.00%	100.00%
777--08.71	8" D.I.P. GRAVITY STREAM CROSSING WITH ENCASEMENT	LF	60	0.00%	100.00%
777--08.72	8" CLEAN OUT	EA	1	0.00%	100.00%
777--08.73	CONNECT SERVICE LINE TO GRAVITY LINE	EA	2	0.00%	100.00%
777--08.74	12" GRAVITY SEWER LINE 0'-6" DEEP	LF	10	0.00%	100.00%
777--08.75	12" GRAVITY SEWER LINE 6'-8" DEEP	LF	4	0.00%	100.00%
777--08.76	12" GRAVITY SEWER LINE 8'-10" DEEP	LF	40	0.00%	100.00%
777--08.77	12" GRAVITY SEWER LINE 10' + DEEP	LF	20	0.00%	100.00%
777--08.78	20" BORE INCLUDING CASING, 12" D.I.P., CHOCKS, ETC.	LF	45	0.00%	100.00%
777--08.79	12" D.I.P. GRAVITY STREAM CROSSING WITH ENCASEMENT	LF	60	0.00%	100.00%
777--08.80	MANHOLE WITH FRAME AND LID	EA	1	0.00%	100.00%
777--08.81	CONNECT TO EXISTING MANHOLES	EA	3	0.00%	100.00%
777--08.82	4" SERVICE LINE	LF	50	0.00%	100.00%
777--08.83	REMOVAL OF EXISTING SEWER LINES	LS	1	0.00%	100.00%





W&W ENGINEERING, LLC
 800 WEST ANDREW JOHNSON HWY.
 GREENEVILLE, TENNESSEE

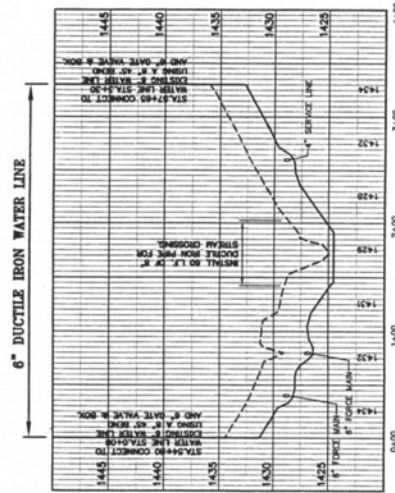
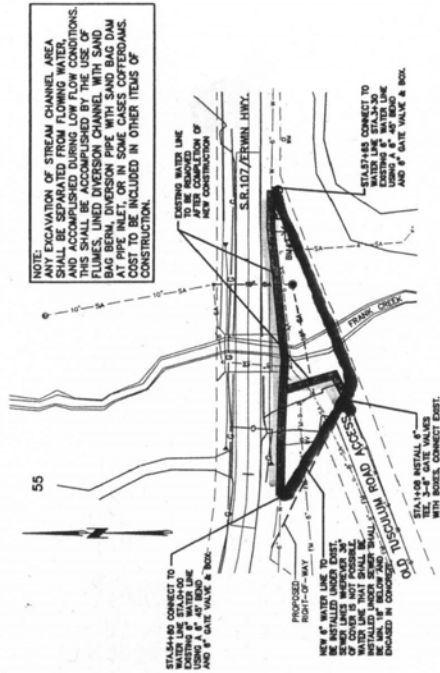
GREENEVILLE
WATER COMMISSION
SEWER LINE RELOCATION
 STATE ROUTE 107 OVER
 FRANK GREEN
 GREENE COUNTY
 100'

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2004	BB-579-107(6)	1/2-1

UTILITIES INDEX

SHEET NAME	ESTIMATED QUANTITIES, WATER LINE PLAN VIEW AND PROFILE	SHEET NUMBER
	CONSTRUCTION DETAILS AND NOTES	U2-1
		U2-2

ESTIMATED QUANTITIES					
ITEM NO.	DESCRIPTION	UNIT	PROJECT #1:		% PROJECT
			% UTILITY	% PROJECT	
775-10.60	8" DUCTILE IRON WATER LINE	LF	280	0.00%	100.00%
775-10.61	8" DUCTILE IRON STREAM CROSSING WATER LINE	LF	60	0.00%	100.00%
775-10.62	CONNECT TO EXISTING LINES	EA	3	0.00%	100.00%
775-10.63	8" GATE VALVE AND BOX	EA	5	0.00%	100.00%
775-10.64	REMOVAL OF EXISTING 8" WATER LINE	LS	1	0.00%	100.00%
775-10.65	CONCRETE ENCASMENT FOR WATER/SEWER CROSSING	CY	3	0.00%	100.00%
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



W&W ENGINEERING, LLC
800 WEST ANDREW JOHNSON HWY.
GREENEVILLE, TENNESSEE

GREENEVILLE
WATER COMMISSION
WATER LINE RELOCATION
STATE ROUTE 107 OVER
FRANK CREEK
GREENE, COUNTY

50' 0 50' 100'

